

Species Tag:	48005	Species Name:	O3-v2
Version:	3		(010) or ν_2 state
Date:	March 1990		
Contributor:	H. M. Pickett		
Lines Listed:	4947	Q(300.0)=	3553.040
Freq. (GHz) <	5945	Q(225.0)=	2230.489
Max. J:	86	Q(150.0)=	1198.671
LOGSTR0=	-10.0	Q(75.00)=	423.448
LOGSTR1=	-10.0	Q(37.50)=	150.038
Isotope Corr.:	0.0	Q(18.75)=	53.297
Egy. (cm ⁻¹) >	700.9	Q(9.375)=	19.037
μ_a =		A=	108137.91
μ_b =	0.5324	B=	13311.44
μ_c =		C=	11765.03

The ozone spectrum was fitted using the microwave, millimeter, far-infrared, and infrared transitions given in H. M. Pickett *et al.*, 1988, J. Mol. Spect. **128**, 151. The dipole moment was assumed to be the same as for the ground state.